



DEC 20 2012

Gerardo C. Rios, Chief Permits Office (AIR-3) U.S. EPA - Region IX 75 Hawthorne St San Francisco, CA 94105

Notice of Final Action - Minor Title V Permit Modification Re:

District Facility # N-355 **Project # N-1121419**

Dear Mr. Rios:

The Air Pollution Control Officer has modified the Title V permit for General Mills Operations, Inc. by incorporating Authorities to Construct N-355-14-4 and '-78-5. The project included modifications to the existing bulk material mixing operations.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on July 9, 2012. No comments were received following the District's preliminary decision on this project. Please note that Permit to Operate N-355-23 has been cancelled, as this action was required by ATC N-355-78-5.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr/Rubi Gill, Permit Services Manager, at (209) 557-6400.

David Warner

Director of Permit Services

DW:JK

Enclosures

Seyed Sadredin **Executive Director/Air Pollution Control Officer**

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-355-14-5

EXPIRATION DATE: 04/30/2016

EQUIPMENT DESCRIPTION:

BULK MATERIAL MIXING OPERATION: TWO FLOUR/SWEETENER SCALE HOPPERS EACH SERVED BY ITS OWN HAF EQUIPMENT MODEL 24HLBV10S2 DUST COLLECTOR (HC-90, HC-91), A MIXER #29 AND MANUALLY ADDED INGREDIENTS OPERATION VENTED TO A HAF EQUIPMENT MODEL 24HLBV10S2 DUST COLLECTOR (HC-76), A DAY BIN, TWO TRANSITION PNEUMATIC CONVEYING SYSTEMS EACH SERVED BY ITS OWN HAF EQUIPMENT MODEL 18BV4S2 DUST COLLECTOR (HC-92, HC-93), AND TWO DAY BINS

PERMIT UNIT REQUIREMENTS

- 1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
- Each dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the filter media. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
- Replacement filter media numbering at least 10% of the total number of individual filters in the largest dust collector using each type of filter shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
- Material removed from each dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- Each dust collector's cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. Visible emissions from each dust collector serving the bulk material mixing operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
- The bagged ingredients shall be added in a manner minimizing fugitive emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
- PM10 emissions from this operation shall not exceed 1.7 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. Visible emissions from dust collectors that are in operation shall be checked quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
- 11. Each dust collection system shall be completely inspected annually for evidence of particulate matter breakthrough and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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- 12. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
- 13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
- 14. The permittee shall maintain records sufficient to demonstrate compliance with the daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 15. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.37xP^0.62 if P is greater than 30 tons per hour.(amended December 17, 1992) [District Rule 4202] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-355-78-6 **EXPIRATION DATE:** 04/30/2016

EQUIPMENT DESCRIPTION:

BULK MATERIAL MIXING OPERATION: ONE MAJORS BAG DUMP HOPPER (H-19) SERVED BY AN ANDERSON DAHLEN/FLEX-KLEEN MODEL 18CTBS24I FILTER RECEIVER (HC-19), ONE FLEX-KLEEN MODEL 18CTBS24I MINORS FILTER RECEIVER (HC-20), ONE FLOUR SCALE HOPPER SERVED BY A HAF EQUIPMENT MODEL 24HLBV10S2 DUST COLLECTOR (HC-88), ONE BAG DUMP HOPPER SERVED BY A HAF EQUIPMENT MODEL 3636S DUST COLLECTOR (HC-89), ONE 250 CUBIC FOOT LOWE INDUSTRIES MIXER (H-21) SERVED BY A FLEX-KLEEN MODEL 30PVBL16 DUST COLLECTOR (HC-21), ONE SWEETENER SCALE HOPPER, ONE 250 CUBIC FOOT ANDERSON DAHLEN DAY BIN, AND ONE 250 CUBIC FOOT HOLDING MIXER (H-23) SERVED BY A HAF EQUIPMENT MODEL 58CT24S3 DUST COLLECTOR (HC-75)

PERMIT UNIT REQUIREMENTS

- 1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 2. Each dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the filter media. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Replacement filter media numbering at least 10% of the total number of individual filters in the largest dust collector using each type of filter shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. Material removed from each dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. Each dust collector's cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. Visible emissions from each dust collector serving the bulk material mixing operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. The bagged ingredients shall be added in a manner minimizing fugitive emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. PM10 emissions from this operation shall not exceed 2.6 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Visible emissions from dust collectors that are in operation shall be checked quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
- 10. Each dust collection system shall be completely inspected annually for evidence of particulate matter breakthrough and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

- 11. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
- 12. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
- 13. The permittee shall maintain records sufficient to demonstrate compliance with the daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
- 14. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.37xP^0.62 if P is greater than 30 tons per hour (amended December 17, 1992) [District Rule 4202] Federally Enforceable Through Title V Permit

WADE BROUGHTON, 2000 W TURNER ROAD, LODI, CA 95242 Location: 78-6 : Dec 5 2012 3:15PM - KAHLON.